

Form PTO-1449 ModifiedDocket No.
TJU-2290Serial No.
09/046,178List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)Applicant
Scott WaldmanU.S. Department of Commerce
Patent and Trademark OfficeFiling Date
March 23, 1998Group
1642**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

ms	AA	Almenoff, et al., "Ligand-based Histochemical Localization and Capture of Cells Expressing Heat-Stable Enterotoxin Receptors", <i>Molecular Microbiology</i> , 1993 , 8, 865-873
	AB	Bjorn, et al., "Antibody-Pseudomonas Exotoxin A Conjugates Cytotoxic to Human Breast Cancer Cells In Vitro", <i>Cancer Research</i> , 1986 , 46, 3262-3267
	AC	Bjorn, et al., "Evaluation of Monoclonal Antibodies for the Development of Breast Cancer Immunotoxins", <i>Cancer Research</i> , 1985 , 45, 1214-1221
	AD	Bodansky, et al., "Peptide Synthesis", John Wiley and Sons, 2d Ed., (1976)
	AE	Burgess, et al., "Biological Evaluation of a Methanol-Soluble, Heat-Stable <i>Escherichia coli</i> Enterotoxin in Infant Mice, Pigs, Rabbits and Calves", <i>Infection and Immunity</i> , 1978 , 21, 526-531
	AF	Cawley and Herschman, "Epidermal Growth Factor-Toxin A Chain Conjugates: EGF-Ricin A is a Potent Toxin While EGF-Diphtheria Fragment A is Nontoxic", <i>Cell</i> , 1980 , 22, 563-570
	AG	Ceriani, R., et al., "Variability in Surface Antigen Expression of Human Breast Epithelial Cells Cultured from Normal Breast, Normal Tissue Peripheral to Breast Carcinomas, and Breast Carcinomas", <i>Cancer Res.</i> , July, 1984 , 44, 3033-3039
	AH	Ceriani, R., et al., "Circulating Human Mammary Epithelial Antigens in Breast Cancer", <i>PNAS USA</i> , 1982 , 79, 5420-5424
	AI	Chan and Giannella, "Amino Acid Sequence of Heat-stable Enterotoxin Produced by <i>Escherichia coli</i> Pathogenic for Man", <i>J. Biol. Chem.</i> , 1981 , 256, 7744-7746
▽	AJ	Chung and Collier, "Enzymatically Active Peptide from the Adenosine Dithosphate-Ribosylating Toxin of <i>Pseudomonas aeruginosa</i> ", 1977 , 16, 832-841

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	AL	Corstens, F. And van der Meer, Jos. W.M., "Chemotactic peptides: New Locomotion for Imaging of Infection?", <i>J. Nucl. Med.</i> , 1991 , 32(3), 491-494	
	AM	Cumber, et al., "Preparation of Antibody-Toxin Conjugates", <i>Methods in Enzymology</i> , 1985 , 112, 207-225	
	AN	Currie, et al., "Guanylin: An endogenous Activator of Intestinal Guanylate Cyclase", <i>Proc. Natl. Acad. Sci. USA</i> , 1992 , 89, 947-951	
	AO	de Sauvage, F., et al., "Primary Structure and Functional Expression of the Human Receptor for <i>Escherichia coli</i> Heat-stable Enterotoxin", <i>The J. Of Biol. Chem.</i> , 1991 , 266, 17912-17918	
	AP	Dreyfus, et al., "Chemical Properties of Heat-Stable Enterotoxins Produced by Interotoxigenic <i>Escherichia coli</i> of Different Host Origins", <i>Infection and Immunity</i> , 1983 , 42, 539-548	
	AQ	Drewett, J. And Garbers, "The Family of Guanylyl Cyclase Receptors and Their Ligands", <i>Endocrine Reviews</i> , 1994 , 15(2), 135-162	
<i>Q</i>	AR	Eckelman, et al., "Comparison of ^{99m} Tc and ¹¹¹ In Labeling of Conjugated Antibodies", <i>Nucl. Med. Biol.</i> , 1986 , 13, 335-343	
	AS	Evans, et al., "Difference in the Response of Rabbit Small Intestine to Heat-Labile and Heat-Stable Enterotoxins of <i>Escherichia coli</i> ", <i>Infection and Immunity</i> , 1973 , 7, 873-880	
<i>Q</i>	AT	Fischman, Alan J., et al., "A Ticket to Ride: Peptide Radiopharmaceuticals", <i>J. Nucl. Med.</i> , 1993 , 34(12), 2253-2263	
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	AV	Fitzgerald, et al., "Construction of Immunotoxins Using Pseudomonas Exotoxin A", <i>Methods in Enzymology</i> , 1987 , 151, 139-145	
	AW	Forte, L., et al., "Receptors and cGMP Signaling Mechanism for E. Coli Enterotoxin in Opossum Kidney", <i>Am. J. Physiol.</i> , 1988 , 255 (5 Pt. 2), F1040-F1046	
	AX	Forte, L., et al., " <i>Escherichia coli</i> Enterotoxin Receptors: Localization in Opossum Kidney, Intestine, and Testis", <i>Am. J. Physiol.</i> , 1989 , 257 (Pt. 2), F874-881	
	AY	Forte, L., et al., "Guanylin: A Peptide Regulator of Epithelial Transport", <i>FASEB J</i> , 1995 , 9, 643-650	
	AZ	Giannella, et al., "Development of a Radioimmunoassay for <i>Escherichia coli</i> Heat-Stable Enterotoxin: Comparison with the Suckling mouse Bioassay", <i>Infection and Immunity</i> , 1981 , 33, 186-192	
	BA	Gros, O., "Biochemical Aspects of Immunotoxin Preparation", <i>J. Immunol. Meth.</i> , 1985 , 81, 283-297	
	BB	Guarino, A., et al., "T ⁸⁴ Cell Receptor Binding and Guanyl Cyclase Activation by <i>Escherichia coli</i> Heat-Stable Toxin", <i>Am. J. Physiol.</i> , 253 (Gastrointest. Liver Physiol. 16): G775-780, 1987	
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<i>D</i>	BD	Gyles, C.L., "Discussion Heat-Labile and Heat-Stable Forms of the Enterotoxin from E. Coli Strains Enteropathogenic for Pigs", <i>Ann. N.Y. Acad. Sci.</i> , 1979 , 16, 314-321	
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	BF	Hardingham, J.E., et al., "Immunobead-PCR: A Technique for the Detection of Circulating Tumor Cells Using Immunomagnetic Beads and the Polymerase Chain Reaction", <i>Cancer Research</i> , 1993 , 53, 3455-3458	
	BG	Hugues, et al., "Identification and Characterization of a New Family of High-Affinity Receptors for <i>Escherichia coli</i> Heat-Stable Enterotoxin in Rat Intestinal Membranes", <i>Biochemistry</i> , 1991 , 30, 10738-10745	
	BH	Humm, et al., "Dosimetric Aspects of Radiolabeled Antibodies for Tumor Therapy", <i>J. Nuclear Med.</i> , 1986 , 27, 1490-1497	
	BI	Klipstein, et al., "Development of a Vaccine of Cross-Linked Heat-Stable and Heat-Labile Enterotoxins that Protects Against <i>Escherichia coli</i> Producing Either Enterotoxin", <i>Infection and Immunity</i> , 1982 , 37, 550-557	
	BJ	Krause, W., et al., "Autoradiographic Demonstration of Specific Binding Sites for E. Coli Enterotoxin in Various Epithelia of the North American Opposum", <i>Cell Tissue Res.</i> , 1990 , 260, 387-394	
	BK	Krejcarek and Tucker, "Covalent Attachment of Chelating Groups to Macromolecules", <i>Biochemical and Biophysical Research Communications</i> , 1977 , 77, 581-585	
	BL	Kwok, "Calculation of Radiation Doses for Nonuniformly Distributed β and γ Radionuclides in Soft Tissue", <i>Med. Phys.</i> , 1985 , 12, 405-412	
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↓	BN	Lima, A., et al., "The Effects of <i>Escherichia coli</i> Heat-Stable Enterotoxin in Renal Sodium Tubular Transport", <i>Pharmacology & Toxicology</i> , 1992 , 70, 163-167	
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	BP	Masuho, et al., "Importance of the Antigen-Binding Valency and the Nature of the Cross-Linking Bond in Ricin A-Chain Conjugates with Antibody", <i>J. Biochem.</i> , 1982 , 91, 1583-1591	
	BQ	Merrifield, "Solid Phase Peptide Synthesis. I. The Synthesis of a Tetrapeptide", <i>J. Am. Chem. Soc.</i> , 1963 , 15, 2149-2154	
	BR	Michel and Dirkx, "Fluorescence Studies of Nucleotides Binding to Diphtheria Toxin and Its Fragment A", <i>Biochimica et Biophysica Acta</i> , 1974 , 365, 15-27	
	BS	Moseley, et al., "Isolation and Nucleotide Sequence Determination of a Gene Encoding a Heat-Stable Enterotoxin of <i>Escherichia coli</i> ", <i>Infection and Immunity</i> , 1983 , 39, 1167-1174	
	BT	Okamoto, et al., "Substitutions of Cysteine Residues of <i>Escherichia coli</i> Heat-Stable Enterotoxin By Oligonucleotide-Directed Mutagenesis", <i>Infection and Immunity</i> , 1987 , 55, 2121-2125	
	BU	Rao, M., et al., "Mode of Action of Heat-Stable <i>Escherichia coli</i> Enterotoxin Tissue and Subcellular specificities and Role of Cyclic GMP", <i>Biochimica et Biophysica Acta</i> , 1980 , 632, 35-46	
	BV	Richardson, et al., "Astatine (²¹¹ At) as a Therapeutic Radionuclide. The Plasma: Blood Cell Distribution in Vitro", <i>Nucl. Med. Biol.</i> , 1986 , 13, 583-584	
	BW	Sack, "Human Diarrheal Disease Caused by Enterotoxigenic <i>Escherichia coli</i> ", <i>Ann. Rev. Microbiol.</i> , 1975 , 29, 333-353	
<i>U</i>	BX	Schulz, S., et al., "Cloning and Expression of Guanylin", <i>The J. Of Biological Chem.</i> , 1992 , 267(23), 16019-16021	
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	BZ	So and McCarthy, "Nucleotide Sequence of the Bacterial Transposon Tn1681 Encoding a Heat-Stable (ST) Toxin and Its Identification in Enterotoxigenic <i>Escherichia coli</i> Strains", <i>Proc. Natl. Acad. Sci. USA</i> , 1980 , 77, 4011-4015	
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	CB	Steinstraßer, et al., "Selection of Nuclides for Immunoscintigraphy/Immunotherapy", <i>J. Nucl. Med.</i> , 1988 , 5, 875	
	CC	Thompson, et al., "Biological and Immunological Characteristics of ¹²⁵ I-4Tyr and -18Tyr <i>Escherichia coli</i> Heat-Stable Enterotoxin Species Purified by High-Performance Liquid Chromatography", <i>Analytical Biochemistry</i> , 1985 , 148, 26-36	
	CD	Thompson, M.R., " <i>Escherichia coli</i> Heat-Stable Enterotoxins and Their Receptors", <i>Pathol. Immunopathol. Res.</i> , 1987 , 6, 103-116	
	CE	Thorpe, et al., "New Coupling Agents for the Synthesis of Immunotoxins Containing a Hindered Disulfide Bond with Improved Stability In Vivo", <i>Cancer Research</i> , 1987 , 47, 5924-5931	
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	CG	Waldman and O'Hanley, "Influence of a Glycine or Proline Substitution on the Functional Properties of a 14-Amino-Acid Analog of <i>Escherichia coli</i> Heat-Stable Enterotoxin", <i>Infection and Immunity</i> , 1989 , 57, 2420-2424	
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	CJ	Worrell, et al., "Effect of Linkage Variation on Pharmacokinetics of Ricin A Chain-Antibody Conjugates in Normal Rats", <i>Anti-Cancer Drug Design</i> , 1986, 1 , 179-188	
	CK	Yoshimura, et al., "Essential Structure for Full Interotoxigenic Activity of Heat-Stable Enterotoxin Produced by Enterotoxigenic <i>Escherichia coli</i> ", <i>FEBS</i> 2232 , 1985, 181, 138-142	
	CL	Barchel, et al., "Radioimaging and Radiotherapy", New York (1983)	
	CM	Franz, et al., "The Production of ^{99m} Tc-Labeled Conjugated Antibodies Using A Cyclam-Based Bifunctional Chelating Agent", <i>J. Nucl. Med. Biol.</i> , 1987, 14 , 569-572	
	CN	deSauvage, et al., "Primary Structure and Functional Expression of the Human Receptor for <i>Escherichia coli</i> Heat-Stable Enterotoxin", <i>J. Biol. Chem.</i> , 266 , 1991 , 17921-17918	
	CO	Bailey's Textbook of Histology, 16 Edition, Coperhaven, et al., Williams and Wilkens, Baltimore, MD, pg. 404 (1975)	
	CP	Wide, "Solid Phase Antigen-Antibody Systems", Radioimmunoassay Methods, Kirkham, Ed., E & S pages 405-412, Livingstone, Edinburgh, (1971)	
	CQ	Vaandrager, A. et al., <i>J. Biol. Chem.</i> , January 25, 1993 , 268(3) , 2174-2179 (Abstract Only)	
<i>D</i>	CR	Aitken, R. et al., "Recombinant enterotoxins as vaccines against <i>Escherichia coli</i> -mediated diarrhoea", <i>Vaccine</i> , 1993, 11(2) , 227-233	
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	CT✓	Chelly, J. et al., "Illegitimate Transcription: Application to the Analysis of Truncated Transcripts of the Dystrophin Gene in Nonmuscle Cultured Cells from Duchenne and Becker Patients", <i>J. Clin. Invest.</i> , 1991 , 88(4), 1161-1166	
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	CV✓	Field, M., "Role of Cyclic Nucleotides in Enterotoxic Diarrhea", <i>Mol. Cyclic Nucl. Res.</i> , 1980 , 12, 267-277	
	CW✓	Giannella, R.A., "Pathogenesis of Acute Bacterial Diarrheal Disorders", <i>Ann. Rev. Med.</i> , 1981 , 32, 341-357	
	CX✓	Kaplan, J.C. et al., "Illegitimate transcription: its use in the study of inherited disease", <i>Human Mutation</i> , 1992 , 1(5), 357-360 (Abstract only)	
	CY✓	Negrier, C. et al., "Illegitimate transcription: its use for studying genetic abnormalities in lymphoblastoid cells from patients with Glanzmann thrombasthenia", <i>British J. Haematology</i> , 1998 , 100(1), 33-39	
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<i>MS</i>	DC	4,584,268	4/86	Ceriani, et al.	436	504
	DD	4,683,195	7/28/87	Mullis	435	91
	DE	4,683,202	10/23/90	Mullis, et al.	435	6
	DF	4,965,188	7/28/87	Mullis, et al.	435	6
	DG	5,160,723	11/3/92	Welt, et al.	424	1.1
	DH	5,237,051	8/17/93	Garbers, et al.	530	350
	DI	5,518,888	5/21/96	Waldman	435	7.23
<i>▽</i>	DJ	5,075,216	12/24/91	Innis et al.	435	6

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